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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/936,158	02/28/2002	Yoshiaki Matsubara	SONYJP-137	9335

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LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK
600 SOUTH AVENUE WEST
WESTFIELD, NJ 07090

EXAMINER

BELL, PAUL A

ART UNIT PAPER NUMBER

2675

DATE MAILED: 06/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/936,158

Applicant(s)

MATSUBARA ET AL.

Examiner

PAUL A BELL

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-61 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-61 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

a.) Species A, disclosed in figure 4, **a First embodiment showing the operation of a monitor device.**

b.) Species B, disclosed in figure 5, **a First embodiment showing the structure of a monitor device .**

c.) Species C, disclosed in figure 6, **a structure of a video memory interface.**

d.) Species D, disclosed in figure 7, **an address space of a frame memory.**

e.) Species E, disclosed in figures 8a, 8b, 9a, 9b, 9c, 10, 18, 21, 22, 23, 24A, 24B **a display of a display portion.**

f.) Species F, disclosed in figure 11, **a flow chart showing a process of a display control for the First embodiment.**

g.) Species G, disclosed in figure 12, **a flow chart showing a process of a display control for the Second embodiment.**

h.) Species H, disclosed in figures 15, **a Third embodiment showing the operation of a monitor device.**

i.) Species I, disclosed in figure 16, **a Third embodiment showing the structure of a monitor device .**

j.) Species J, disclosed in figure 17, **a detailed structure of a picture process device.**

k.) Species K, disclosed in figures 19a and 19b, **a flow chart showing a move process of a file between personal computers.**

l.) Species L, disclosed in figure 20, **a flow chart showing a copy process of a file between personal computers.**

m.) Species M, disclosed in figure 25, **a First modification of the Third embodiment showing the structure of a monitor device .**

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n.) Species N, disclosed in figure 26, a **Second modification of the Third** embodiment showing the **structure** of a **monitor device**.

o.) Species O, disclosed in figure 27, a **Fourth** embodiment showing the **operation** of a **monitor device**.

p.) Species P, disclosed in figure 28, a **Fourth** embodiment showing the **structure** of a **monitor device**.

q.) Species Q, disclosed in figure 29, a **First modification of the Fourth** embodiment showing the **structure** of a **monitor device**.

r.) Species R, disclosed in figure 30, a **Second modification of the Fourth** embodiment showing the **structure** of a **monitor device**.

s.) Species S, disclosed in figure 31, a **Fifth** embodiment showing the **operation** of a **monitor device**.

t.) Species T, disclosed in figure 32, a **Fifth** embodiment showing the **structure** of a **monitor device**.

u.) Species U, disclosed in figure 33, a **First modification of the Fifth** embodiment showing the **structure** of a **monitor device**.

v.) Species V, disclosed in figure 34, a **Second modification of the Fifth** embodiment showing the **structure** of a **monitor device**.

w.) Species W, disclosed in figure 35, a **Sixth** embodiment showing the **operation** of a **monitor device**.

x.) Species X, disclosed in figure 36, a **Sixth** embodiment showing the **structure** of a **monitor device**.

y.) Species Y, disclosed in figure 37, a **First modification of the Sixth** embodiment showing the **structure** of a **monitor device**.

z.) Species Z, disclosed in figure 38, a **Second modification of the Sixth** embodiment showing the **structure** of a **monitor device**.

2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic claim that reads on all figures.

3. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

4. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

5. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

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remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Bell whose telephone number is (703) 306-3019. If attempts to reach the examiner by telephone are unsuccessful the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377 can help with any inquiry of a general nature or relating to the status of this application.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or Faxed to: (703) 872-9306

Or Hand-delivered to: Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor
(Receptionist).

Paul Bell

Paul Bell

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June 22, 2004

Chanh Nguyen
CHANH NGUYEN
PRIMARY EXAMINER